

IN THE CLAIMS:

1. (currently amended) A method for selecting a lowest variation assumption for asset valuation in order to limit risk using a computer system coupled to a data repository, said method comprising the steps of:

determining a plurality of valuation methodologies for valuing a specific portfolio of assets;

valuing the assets included within the portfolio utilizing the plurality of valuation methodologies including valuing each asset in the portfolio individually by segmenting the portfolio of assets into three valuation portions and by:

- (a) underwriting each asset included within a first portion of the asset portfolio based on a first valuation methodology from the plurality of valuation methodologies,
- (b) grouping and underwriting a sample of assets included within a second portion of the asset portfolio based on the first valuation methodology,
- (c) using the computer to statistically infer a value for each asset included within a third portion of the asset portfolio based on the first valuation methodology, and
- (d) repeating steps (a)-(c) for each valuation methodology included within the plurality of valuation methodologies;

selecting the valuation methodology that produces a value for each of the assets included within the portfolio having a corresponding confidence level greater than a confidence level for any of the other valuation methodologies used for valuing the corresponding asset, wherein the confidence level represents a probability that the value assigned to the asset is accurate; and

assigning values to the assets using the selected methodology.

2. (previously presented) A method according to Claim 1 wherein said step of selecting the valuation methodology further comprises the step of ranking the plurality of valuation

methodologies in an order of greatest accuracy in quantifying an objective to least accuracy in quantifying the objective, wherein the objective includes cash flow forecast.

3. (previously presented) A method according to Claim 2 further comprising the step of selecting a valuation methodology with at least one of minimum downside variances and maximum upside variances.

4. (previously presented) A method according to Claim 1 wherein said step of selecting the valuation methodology further comprises the step of discontinuing the asset valuation process including utilizing remaining valuation methodologies when a best valuation methodology has been found, wherein the best valuation methodology most closely matches valuation objectives for the portfolio.

5. (original) A method according to Claim 1 wherein said step of assigning values to the assets further comprises the step of finding a best probability distribution shape for the asset valuations.

6. (original) A method according to Claim 5 wherein said step of finding a best probability distribution shape for the asset valuations further comprises the step of reducing probability distribution variances.

7. (original) A method according to Claim 5 wherein said step of finding a best probability distribution shape for the asset valuations further comprises the step of providing capability to establish probability distributions.

8. (original) A method according to Claim 5 wherein said step of finding a best probability distribution shape for the asset valuations further comprises the step of providing a best notion of value at any point in the valuation process.

9. (previously presented) A method according to Claim 1 wherein said step of valuing the assets further comprises the step of valuing the assets according to at least one of a 100% cash in hand valuation for the asset, partial cash in hand valuation for the asset, a direct underwriting of the asset and an inferred underwriting of the asset.

10. (currently amended) A portfolio valuation system for selecting a lowest variation assumption for asset valuation in order to limit risk, said system comprising:

a computer configured as a server and further configured with a database of asset portfolios;

at least one client system connected to said server through a network, said server configured to:

determine a plurality of valuation methodologies for valuing a specific portfolio of assets,

~~evaluate~~ value the assets included within the portfolio utilizing the plurality of valuation methodologies including valuing each asset in the portfolio individually by segmenting the portfolio of assets into three valuation portions and by:

- (a) underwriting each asset included within a first portion of the asset portfolio based on a first valuation methodology from the plurality of valuation methodologies,
- (b) grouping and underwriting a sample of assets included within a second portion of the asset portfolio based on the first valuation methodology,
- (c) using the computer to statistically infer a value for each asset included within a third portion of the asset portfolio based on the first valuation methodology, and
- (d) repeating steps (a)-(c) for each valuation methodology included within the plurality of valuation methodologies;

select the valuation methodology that produces a value for each of the assets included within the portfolio having a corresponding confidence level greater than a confidence level for any of the other valuation methodologies used for valuing the corresponding asset, wherein the confidence level represents a probability that the value assigned to the asset is accurate, and

assign values to the assets using the selected methodology.

11. (original) A system according to Claim 10 wherein said server configured to rank the valuation methodologies in order of accuracy in quantifying cash flow.
12. (original) A system according to Claim 11 wherein said server configured to select a valuation with at least one of minimum downside variances and maximum upside variances.
13. (original) A system according to Claim 10 wherein said server configured to stop selecting remaining valuation methodologies when a best valuation methodology has been found.
14. (original) A system according to Claim 10 wherein said server configured to find a best probability distribution shape for the asset valuations.
15. (original) A system according to Claim 14 wherein said server configured to reduce probability distribution variances.
16. (original) A system according to Claim 14 wherein said server configured to provide capability to establish probability distributions.
17. (original) A system according to Claim 14 wherein said server configured to provide a best notion of value at any point in the valuation process.
18. (original) A system according to Claim 10 wherein said server configured to evaluate assets according to at least one of a 100% cash in hand valuation for the asset, partial cash in hand valuation for the asset, a direct underwriting of the asset and an inferred underwriting of the asset.
19. (currently amended) A computer for selecting a lowest variation assumption for asset valuation in order to limit risk, said computer including a database of asset portfolios, said computer programmed to:
 - determine a plurality of valuation methodologies for valuing a specific portfolio of assets;
 - value the assets included within the portfolio utilizing the plurality of valuation methodologies including valuing each asset in the portfolio individually by segmenting the portfolio of assets into three valuation portions and by:

- (a) underwriting each asset included within a first portion of the asset portfolio based on a first valuation methodology from the plurality of valuation methodologies,
- (b) grouping and underwriting a sample of assets included within a second portion of the asset portfolio based on the first valuation methodology,
- (c) using the computer to statistically infer a value for each asset included within a third portion of the asset portfolio based on the first valuation methodology, and
- (d) repeating steps (a)-(c) for each valuation methodology included within the plurality of valuation methodologies;

select the valuation methodology that produces a value for each of the assets included within the portfolio having a corresponding confidence level greater than a confidence level for any of the other valuation methodologies used for valuing the corresponding asset, wherein the confidence level represents a probability that the value assigned to the asset is accurate; and

assign values to the assets using the selected methodology.

- 20. (original) A computer according to Claim 19 programmed to rank the valuation methodologies in order of accuracy in quantifying cash flow.
- 21. (original) A computer according to Claim 20 programmed to select a valuation with at least one of minimum downside variances and maximum upside variances.
- 22. (original) A computer according to Claim 19 programmed to stop selecting remaining valuation methodologies when a best valuation methodology has been found.
- 23. (original) A computer according to Claim 19 programmed to find a best probability distribution shape for the asset valuations.
- 24. (original) A computer according to Claim 23 programmed to reduce probability distribution variances.

25. (original) A computer according to Claim 23 programmed to provide capability to establish probability distributions.

26. (original) A computer according to Claim 23 programmed to provide a best notion of value at any point in the valuation process.

27. (original) A computer according to Claim 19 programmed to evaluate assets according to at least one of a 100% cash in hand valuation for the asset, partial cash in hand valuation for the asset, a direct underwriting of the asset and an inferred underwriting of the asset.